Docket No.   245657US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Toru TANZAWA

SERIAL NO: NEW APPLICATION   GAU:

FILED: HEREWITH   EXAMINER:

FOR: DIRECT FREQUENCY MODULATION APPARATUS WHICH MODULATES FREQUENCY BY APPLYING
             DATA-DEPENDENT VOLTAGE TO CONTROL TERMINAL OF VOLTAGE-CONTROLLED OSCILLATOR
             WITHOUT MEDIACY OF PLL, AND COMMUNICATION SYSTEM

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:
   Applicant(s) wish to disclose the following information.

REFERENCES

■ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed
   references are attached, where required, as are either statements of relevancy or any readily available English
   translations of pertinent portions of any non-English language references.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present
   application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s)
   is attached along with PTO 1449.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

☐ Each item of information contained in this information disclosure statement was first cited in a communication
   from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of
   this statement.

☐ No item of information contained in this information disclosure statement was cited in a communication from a
   foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made
   reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to
   the filing of this statement.

DEPOSIT ACCOUNT

■ Please charge any additional fees for the papers being filed herewith and for which no check or credit card
   payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of
   this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 245657US2S		SERIAL NO. NEW APPLICATION
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Toru TANZAWA		
		FILING DATE HEREWITH		GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Aruna AJJIKUTTIRA, et al., "A Fully-Integrated CMOS RFIC for Bluetooth Application", 2001 IEEE INTERNATIONAL SOLID-STATE CIRCUITS CONFERENCE DIGEST, February 2001, pp. 198-199
	AX	Masaru KOKUBO, et al., "A 2.4GHz RF Transceiver with Digital Channel-Selection Filter for Bluetooth", 2002 IEEE INTERNATIONAL SOLID STATE CIRCUIT CONFERENCE DIGEST, Feb. 2002, 3 pgs.
	AY	
	AZ	☐ Additional References sheet(s) attached

Examiner	Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.